

INFORMATION REPORT

COUNTRY USSR (Estonian SSR)
SUBJECT New Power Plant and Oil Shale Mine
at Atme

PLACE
ACQUIRED

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1. Location

The new power plant is about 180 meters southeast of Atme (27°27'E/59°18'N), Estonian SSR, west of Mine No 10.

2. Installations

a. The mine had the official numerical designation 10. It was built during the German occupation, the separating plant and the framework of the power plant being completed at the same time. Originally an oil plant was to be installed in the building of the power plant.

b. The following were built and furnished by German PWs, between 1945 and 1947: The separating plant, the ramp with the loading tower, a workshop called "Mechanic" and the so-called "Kombinat". The power plant was still being equipped in November 1949. It was a concrete building 27x40x90 meters. After 3 meters had been added to its height, the boilers (four lying boilers, 15 meters long and 3 meters in diameter) were installed on the second floor, while the four turbines were installed on the ground floor. Location sketch see Annex.

3. Work Force

A total of 1,000 PWs and 200 civilian workers.

4. Production

a. Mine

One train of 30 cars loaded with 60 tons of oil shale each left the mine every day.

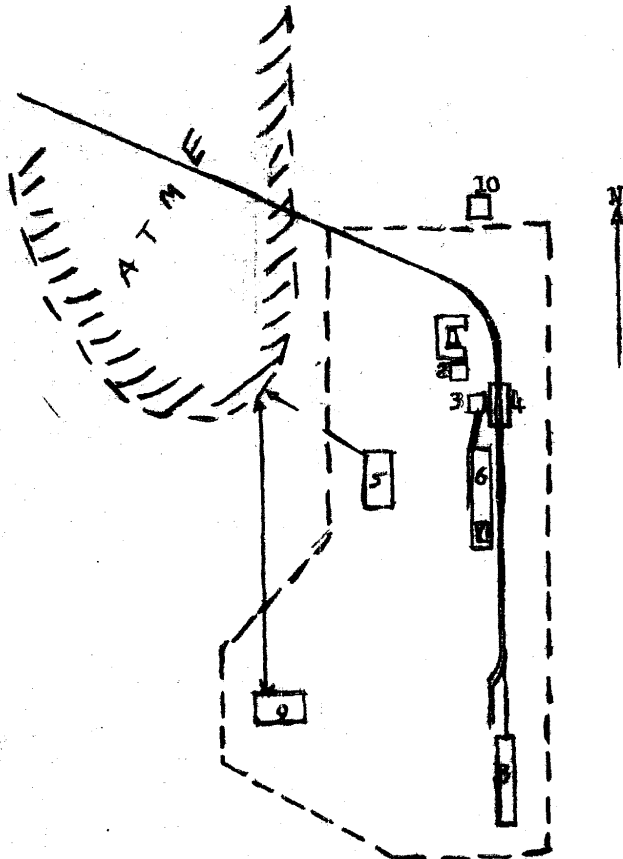
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CENTRAL INTELLIGENCE AGENCY

New Power Plant and Oil Shale Mine in Atme



Not to scale

Legend:

1. Kombinat, U-shaped five-story building, frontage 75 meters, length of wings 55 meters.
2. Shaft No 2, used by personnel only.
3. Loading tower.
4. Ramp
5. Power plant, four boilers and four turbines.
6. Four-story separating plant, 35x180m, with tipping plants for mine trucks, conveyor belts, and shaking screens.
7. Shaft no.1, elevator shaft with elevator tower, 30 meters high; about 90 meters deep, 7 galleries radiate from the shaft, the longest being 7 km long. All the galleries are provided with double tracks on which electric locomotives operate. A second mine level is projected at a depth of 140 m.
8. Mechanical workshop "Mechanic", 30x140m, equipped with about 100 machine tools.
9. PW Camp No 7135/1.
10. Ventilation shaft.

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